

Message Text

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14

ACTION NEA-12

INFO OCT-01 ADP-00 EB-11 COME-00 CIAE-00 INR-10 NSAE-00

RSC-01 AGR-20 AID-20 RSR-01 /076 W

----- 102837

R 020515Z JUL 73

FM AMEMBASSY NEW DELHI

TO SECSTATE WASHDC 5291

LIMITED OFFICIAL USE NEW DELHI 7669

THE FOLLOWING TEL FROM BOMBAY SENT ACTION NEW DELHI INFO CALCUTTA
AND MADRAS DTD 29 JUN IS RPTD YOUR STA:

QUOTE

BOMBAY 1289

E.O. 11652 N/A

TAGS: EIND

SUBJ: ZUARI AGRO CHEMICALS ENCOUNTERS EQUIPMENT DIFFICULTY

1. GRANT DAVIS US STEEL REP AT ZUARI AGRO CHEMICALS SITE
GOA CALLED TELL ME OF DIFFICULTY ENCOUNTERED IN UREA PRODUCTION
AND ONE THAT COULD POSSIBLY INVOLVE PUBLIC CRITICISM OF US
FIRM GIVEN PRESSURES HERE FOR FERTILIZERS. HE RECALLED THAT
ZUARI HAD GONE ON STREAM DURING MY END OF MAY VISIT. PLANT
RAN 3000 TONS OF UREA AND THEN SHUT DOWN FOR WEEK AND HALF
PRIMARILY IN ORDER CHECK COMPRESSOR UREA UNIT.

2. WANTED ME TO KNOW THAT UREA PLANT PRESENTLY CAPABLE
OF PRODUCING ONLY ABOUT 70 PERCENT OF ITS RATED DAILY
CAPACITY OF 1140 TONS DUE DESIGN ERROR IN COMPRESSOR.
COMPRESSOR MANUFACTURED BY COOPER-BESSMER OF MT. VERNON,
OHIO. TOYO ENGINEERING (BUILDERS OF PLANT) ARE TRYING WORK
OUT MODIFICATION WHICH MIGHT PERMIT PRODUCTION 80 TO 85
PER CENT CAPACITY BUT THAT LIKELY BE OUTER LIMIT. PROBABLY
TAKE ABOUT ONE YEAR TO HAVE NEW COMPRESSOR MANUFACTURED AND
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INSTALLED, ALTHOUGH HE DID NOT THINK COOPER-BESSMER

MANUFACTURING COMPRESSOR THIS TYPE ANY LONGER.

3. DAVIS TOOK OCCASION TO ELABORATE ON EARLIER DIFFICULTY ENCOUNTERED BY ZUARI WITH COMPRESSOR COOPER-BESSMER HAD MANUFACTURED FOR RELATED AMMONIA PLANT. COMPRESSOR INCORRECTLY MANUFACTURED SO THAT IT TURNED OPPOSITE TO TURBINE. IN OTHER WORDS IT WAS BUILD BACKWARDS DUE USE OF A PRELIMINARY DESIGN THAT HAD BEEN DISCARDED RATHER THAN FINAL CERTIFIED DESIGN. COOPER-BESSMER RESPONSIBLE UNDER CONTRACT FOR ROTATION. THIS DEFECT HELD UP PLANT COMPLETION BY ABOUT ONE MONTH WHILE JAPANESE REVERSED COMPRESSOR ON SITE. WHILE THIS ONE CORRECTED SATISFACTORILY, THERE APPARENTLY NO WAY FULLY RECTIFYING MORE SERIOUS UREA COMPRESSOR PROBLEM. JUST WANTED US TO KNOW IN CASE PROBLEM SHOULD ERUPT INTO PRINT ONE DAY.

BANE
UNQUOTE
SCHNEIDER

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NNNNMAFVVZCZ

Message Attributes

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